Radeon™ HD 5850

1GB [256-bit] DDR5 Graphics Card

XFX Part Numbers:
HD-585A-ZNF(*)

Bus
PCI-E 2.0
Profile
Double
Output
DisplayPort

Enthusiast

REALITY JUST STEPPED UP ITS GAME.

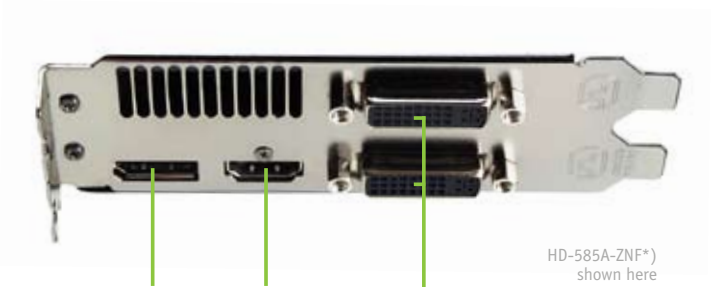
Taking three enormous steps towards realistic gaming, the The XFX Radeon™ HD 5850 with Eyefinity Technology, gives the first-ever "wrap-around" in-picture experiece to fully immerse yourself in the game, or maximize your productivity at work. Additionally, with ATI Stream Technology, boost your system's performance by offloading tasks originally sent to your CPU, to your GPU and max out your settings with the first ever full support for Microsoft® Direct®x11.

- 2nd Generation TeraScale Graphics Engine
- 40 nm Process Technology
- 1.0 GB GDDR5 Memory
- ATI Eyefinity Technology
- ATI Stream Technology
- ATI CrossFireX™ Technology
- Accelerated Video Transcoding
- ATI PowerPlay Technology
- ATI Avivo Technology
- Built-in DisplayPort and HDMI Outputs
- Microsoft Windows 7® Support
- Microsoft DirectX 11 Support
- OpenGL 3.2 Support
- Design for DirectCompute 5.0 and OpenCL

XFX play hard.

Radeon™ HD 5850

1GB [256-bit] DDR5 Graphics Card



XFX Radeon™ HD 5850

2nd Generation TeraScale Graphics Engine

The new 2nd TeraScale graphics engine dramatically increases the processing power over the previous generations. Feel the power of more than 2 teraFLOPS plowing through the most demanding games.

ATI CrossFireX™

The ultimate multi-graphic card performance gaming platform. Enabling game-dominating power, ATI CrossFireX technology enables two or more discrete graphics cards to work together to improve system performance. For The Ultimate Visual Experience™, be sure to select ATI CrossFireX ready motherboards for AMD and Intel® processors and multiple ATI Radeon™ HD graphics cards. It allows you the ability to scale your system's graphics horsepower as you need it, supporting up to four ATI Radeon™ HD graphics cards.

ATI Stream Technology

A set of advanced hardware and software technologies that enable ATI graphics cards, working with the system's CPU to accelerate many applications beyond just graphics. This enables better balanced platforms capable of running demanding computing tasks faster than ever.

HDMI Ready

HDMI is a new standard that combines digital video and audio in a single consumer-friendly connector. HDMI delivers a clear clean image at any window size, including full-screen high-definition resolutions up to 1080p. The combination of high-definition video and high-definition audio from HDMI delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for all video content to turn a PC into a high-end home theater.

ATI Eyefinity Technology

Enjoy the ultimate immersive gaming experience with innovative "wrap around" multi-display capabilities. Run up to three displays from a single graphics card and expand your gaming field of view across all displays. DisplayPort connection required for third panel.

Display Port

DisplayPort is designed to be the future-ready, scalable solution for high performance digital display connectivity. It enables the highest resolutions, the fastest refresh rates and deepest color depths over standard cables.

XFX Products Chart for this Chipset***

			Engine		Memory										
Model Number	Packing	Version	Clk(MHz)	Bus	Type	Size	Speed**	Stream	Cooling	Output	Profile	CrossFireX	Min Power Req.	Card Dimension
HD-585A-ZNF(*)	(7)(C)	Standard	725	256bit	DDR5	1GB	4.0GHz	TBD	Fansink	♦,▲,♠	Double	Yes	500W w/ two 6-pin power cable	TBD

Outputs - ○ VGA, □ DVI, ◊ Dual DVI, ● S-Video and HDTV, ■ DVI w/Dual-link, ♦ Dual DVI w/Dual Dual-link, ♥ DMS-59 Output, ▲ HDMI, ♠ DisplayPort, Δ Supports HDMI with Upgrade Kit

* Insert Packing Code reference here for the complete model number. See XFXforce.com regarding package contents for each model. All XFX graphics cards include a Serial Number Door Hanger or Card for convenient reference. Game bundles may be included with certain models/packing during promotional periods.

** Optimal memory speed. Actual speed may vary.

*** Specifications subject to change without notice. Card appearance may vary. See XFXforce.com for the latest information.

www.XFXforce.com